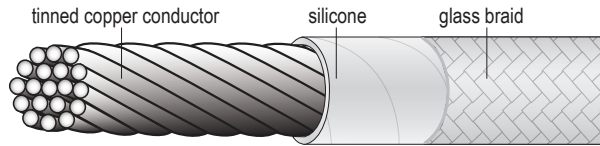


SPECIFICATION
HW053

**MOTOR LEAD, APPLIANCE
& FIXTURE WIRE, SRG**

**600 Volt UL Type SFF-2, CSA SEWF-2 150°C
Silicone Rubber Insulation
Glass Braid Jacket
Flexible Strand & Tinned Copper Conductor**



Catalog Number	Size AWG	Number of Strands	Insulation Thickness Mils	Jacket Thickness Mils	Overall Diameter Inches	Net Weight Lbs/Mft
HW053 01801	18	16	30	6	0.12	12
HW053 01601	16	26	30	6	0.13	16
HW053 01401	14	41	30	6	0.15	22
HW053 01201	12	65	30	6	0.16	32
HW053 01001	10	105	45	6	0.23	62
HW053 00801	8	133	60	15	0.31	90
HW053 00601	6	133	60	15	0.36	140

APPLICATION:

For use in high and low temperature environments where moisture and abrasion resistance is required in internal wiring of appliances and electrical equipment, motor lead and fixture applications.

CONDUCTOR:

- 18 AWG — 10 AWG: Tin-coated, soft annealed copper per ASTM B-33, Class K stranding per ASTM B-174
- 8 AWG — 6 AWG: Tin-coated, soft annealed copper per ASTM B-33, Class H stranding per ASTM B-173

INSULATION:

Silicone rubber

JACKET:

Glass braid treated with a flame, heat and moisture resistant finish

FLAME TESTS:

- VW-1 Flame Test
- FT-1 Flame Test

STOCK COLORS:

Black, white, red, green, blue and yellow

NOTE:

- 18 AWG – 10 AWG: CSA SFF-2
- 12 AWG – 6 AWG: CSA SEWF-2
- 8 AWG – 6 AWG: CSA AWM Styles